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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>			
			Application Number		Continuation of 09/148,012	
			Filing Date		November 12, 2003	
			First Named Inventor		Monty Krieger	
			Group Art Unit		1647	
Examiner Name		LANDSMAN				
Sheet	1	of	12	Attorney Docket Number		MIT 8299 CON

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	US Patent Document		Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
BL		3,625,214		Higuchi	12-07-1971	
		4,244,946		River, et al.	01-13-1981	
		4,305,872		Johnston, et al.	12-15-1981	
		4,316,891		Guillemin, et al.	12-23-1982	
		4,629,784		Stammer	12-16-1986	
		4,789,734		Pierschbacher	12-06-1988	
		4,792,525		Ruoslaghti, et al.	12-20-1988	
		4,868,116		Morgan, et al.	09-19-1989	
		4,906,474		Langer, et al.	03-06-1990	
		4,925,673		Steiner, et al.	05-15-1990	
		4,980,286		Morgan, et al.	12-25-1990	
		5,674,488		Reich	10-07-1997	
✓		5,962,322		Kozarsky, et al.	10-05-1999	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Office. <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
BL		PCT	WO 93/01286		Massachusetts Institute of Technology	01-21-1993		
BL		PCT	WO 96/00288		Rigotti, et al.	01-04-1996		
BL		PCT	WO 97/18304		Massachusetts Institute of Technology	05-22-1997		

Examine Signature	<i>Landman</i>	Date Considered	12.22.06
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OTHER ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
AL		ABUMRAD, et al., "Cloning of a Rat Adipocyte Membrane Protein Implicated in Binding or Transport of Long-chain Fatty Acids That Is Induced during Preadipocyte Differentiation," <i>J. Biol. Chem.</i> 268:17665-17668 (1993).	
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		ACTON, et al., "Identification of scavenger receptor SR-BI as a high density lipoprotein receptor," <i>Science</i> 271: 518-520 (1996).	
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↓		AZHAR, et al. "Uptake and utilization of lipoprotein cholesteryl esters by rat granulosa cells," <i>Biochim. Biophys. Acta</i> 1047, 148-169 (1990).	

Examiner's Signature	<i>David</i>	Date Considered	12.23.06
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		Examiner Name	
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PK		BAJETTA, et al., "Endocrinological and clinical evaluation of two doses of formestane in advanced breast cancer," <i>Br. J. Cancer</i> 70: 145-150 (1994).	
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✓		CHARRON, et al., "A Glucose Transport Protein Expressed Predominately in Insulin-responsive Tissues", <i>Proc. Natl. Acad. Sci. U.S.A.</i> 86: 2535-2539 (1989).	

Examiner's Signature	<i>Leirise</i>	Date Considered	12-22-06
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Sheet 4 of 12	Attorney Docket Number	MIT 8299 CON	

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AK		CHUNG, et al., "Single vertical Spin Density Gradient Ultracentrifugation," in <i>Methods of Enzymology</i> , (Segrest, et al. eds.) Academic Press, Inc.: Orlando, vol. 128, pp. 181-209 (1986).	
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Examiner's Signature	<i>Carroll</i>	Date Considered	12.22.06
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PL		GLASS, et al., "Dissociation of tissue uptake of cholesterol ester from that of apoprotein A-I of rat plasma high density lipoprotein: selective delivery of cholesterol ester to liver, adrenal, and gonad," <i>Proc. Natl. Acad. Sci. USA</i> 80: 5435 (1983).	
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BL		HORIUCHI, et al., "Scavenger Function of Sinusoidal Liver Cells: Acetylated Low-density Lipoprotein is Endocytosed via a Route Distinct from Formaldehyde-treated Serum Albumin", <i>J. Biol. Chem.</i> 259: 53-56 (1985).	
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PK		KRIEGER & HERZ, "Structures and Functions of Multiligand Lipoprotein Receptors: Macrophage Scavenger Receptors and LDL Receptor-Related Protein (LRP)", <i>Annu. Rev. Biochem.</i> 63: 601-637 (1994).	
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c		MERRIFIELD, "Solid Phase Peptide Synthesis. I. The Synthesis of a Tetrapeptide", <i>J. Am. Chem. Soc.</i> 85: 2149-2154 (1963).	

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	Continuation of 09/148,012
		Filing Date	November 12, 2003
		First Named Inventor	Monty Krieger
		Group Art Unit	
		Examiner Name	
Sheet 8 of 12	Attorney Docket Number	MIT 8299 CON	

OTHER ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
Bl		MIETTINEN, et al., "Abnormal lipoprotein metabolism and reversible female infertility in HDL receptor (SR-BI)-deficient mice," <i>J Clinical Invest.</i> 108: 1717-1722 (2001).	
		MOESTRUP, et al., "Distribution of the $\alpha$ 2-macroglobulin receptor/low density lipoprotein receptor-related protein in human tissues", <i>Cell Tissue Res.</i> 269: 375-382 (1992).	
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Examiner's Signature	<i>[Signature]</i>	Date Considered	12.22.06
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		Examiner Name	
Sheet 9 of 12	Attorney Docket Number	MIT 8299 CON	

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Pd		OTTNAD, et al., "Differentiation of binding sites on reconstituted hepatic scavenger receptors using oxidized low-density lipoprotein", <i>Biochem J.</i> 281: 745-751 (1992).	
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		Application Number	Continuation of 09/148,012		
		Filing Date	November 12, 2003		
		First Named Inventor	Monty Krieger		
		Group Art Unit			
		Examiner Name			
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PK		RIPKA, "Computers picture the perfect drug", <i>New Scientist</i> 54-57 (1988).	
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		Application Number	Continuation of 09/148,012
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BC		SKOLNICK, et al., "From genes to protein structure and function: novel applications of computational approaches in the genomic era," <i>Trends in Biotech.</i> 18: 34-39 (2000).	
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		STENT, et al., <i>MOLECULAR GENETICS</i> , pp. 213-219 (1971).	

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				Filing Date	November 12, 2003
				First Named Inventor	Monty Krieger
				Group Art Unit	
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Sheet	12	of	12	Attorney Docket Number	MIT 8299 CON

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PL		SZOSTAK, "In Vitro genetics," <i>TIBS</i> 19: 89, (1992).	
		TANDON, et al., "Identification of Glycoprotein IV (CD36) as a Primary Receptor for Platelet-Collagen Adhesion", <i>J. Biol. Chem.</i> 264:7576-7583 (1989).	
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		WHITCROFT, et al., "Hormone replacement therapy: risks and benefits," <i>Clinical Endocrinology</i> 36: 15-20 (1992).	
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		ZAMECNIK, et al., "Inhibition of replication and expression of human T-cell lymphotropic virus type III in cultured cells by exogenous sythetic oligonucleotides complementary to viral RNA", <i>Proc. Natl. Acad. Sci.</i> 83: 4143-4146 (1986).	
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C		ZIMMER and GRUSS, "Production of chimaeric mice containing embryonic stem (ES) cells carrying a homoeobox Hox 1.1 allele mutated by homologous recombination," <i>Nature</i> 338: 150-153 (1989).	

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